

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Broadhead Creek Oil - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III

Subject: POLREP #2
Progress Update
Broadhead Creek Oil

Canadensis, PA
Latitude: 41.1915423 Longitude: -75.2531785

To: John Codd, USCG
Thomas Hartnett, PADEP
R3 RRC, US EPA R3

From: Dominic Ventura, On Scene Coordinator

Date: 3/11/2019

Reporting Period: 02/28/19 - 03/08/19

1. Introduction

1.1 Background

Site Number:	Z3PM	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:		Start Date:	2/25/2019
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E19306	Reimbursable Account #:	

1.1.1 Incident Category

Discharge of oil to Broadhead Creek .

1.1.2 Site Description

The site originates from an approximately five acre property located at 1374 Route 390 in Canadensis, Pennsylvania. The property is located along the bank of Broadhead Creek and contains two buildings. One building was previously used for a restaurant and the other building (closest to creek) was used for a mix of residential and office space. Both buildings are now vacant. The residential/office building is located approximately 25 feet from Broadhead Creek.

1.1.2.2 Description of Threat

Ongoing discharge of oil into Broadhead Creek, a direct tributary to the Delaware River.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Pennsylvania Department of Environmental Protection contacted EPA OSC Ventura on February 22, 2019 and requested assistance at the site. PADEP reported the incident to the National Response Center (NRC) the same day (NRC#1238372). PADEP reported that they received a report of a discharge of oil at the site on February 16, 2019 and had been responding to the discharge since that time.

OSC Ventura met representatives of Pennsylvania Department of Environmental Protection (PADEP) and Pennsylvania Fish and Boat Commission (PFBC) at the site on February 25, 2019. The OSC observed a substantial sheen in Broadhead creek along the bank of the property described above. PADEP had deployed absorbent boom in Broadhead creek along the creek bank. They reported that the amount of sheen observed in the creek had been fairly consistent over the previous week and that prior to deployment of absorbent, sheen could be observed approximately 1,000 feet downstream from the site. Broadhead Creek is a direct tributary to the Delaware River, which meets the definition of a navigable waterway. PFBC informed the OSC that the Creek is stocked with fish and is used for recreational fishing.

A 250 gallon above ground storage tank (AST) and 1,000 gallon underground storage tank (UST) were located directly in front of the residential/office building. The tanks were approximately 50 feet from Broadhead Creek. PADEP reported that they gauged the UST and it contains approximately 1 3/8 inches of oil and 4 inches of water. A petroleum odor can be observed near the tanks, next to the house, and on the creek bank.

EPA conducted an assessment of the basement of the residential/office building. A strong petroleum odor was observed. Oil staining on floors and walls of the basement and oil soaked debris on the floor was observed.

2. Current Activities

2.1 Operations Section

Based on initial site assessment, the OSC has determined that there is a direct discharge of oil to the navigable waters of the United States. PADEP requested OSC assistance at the site because they do not currently have the resources to complete necessary actions at the site. On February 25, 2019, OSC Ventura obtained Oil Spill Liability Trust Fund (OSLTF) funding for \$50,000 to initiate assessment, mitigation, and cleanup actions at the site.

2.1.2 Response Actions to Date

[illegible]

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal

- Monitor for sheen in Broadhead creek for several weeks. If there is not a significant decrease in sheen in

Broadhead Creek after several week, the OSC will make a determination whether additional assessment activity is necessary.

2.2.2 Issues

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$23,000.00	\$18,466.61	\$4,533.39	19.71%
TAT/START	\$10,063.00	\$4,539.48	\$5,523.52	54.89%
Intramural Costs				
USEPA - Direct	\$10,336.00	\$6,073.00	\$4,263.00	41.24%
USEPA - InDirect	\$6,601.00	\$1,214.60	\$5,386.40	81.60%
Total Site Costs	\$50,000.00	\$30,293.69	\$19,706.31	39.41%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

EPA and PADEP

3.2 Cooperating Agencies

PFBC

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.